

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/SG 2004/000363	(Earliest) Priority Date ( <i>day/month/year</i> ) 5 November 2003 (05.11.2003)	International filing date ( <i>day/month/year</i> ) 4 November 2004 (04.11.2004)
Applicant LAM HARN LIAN		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see continuation of this first sheet.

2. ☐ Certain claims were found unsearchable (see continuation of this first sheet)

3. ☐ Unity of invention is lacking (see continuation of this first sheet)

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in the continuation of this first sheet. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 4

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

**Continuation of first sheet****Continuation No. IV:****Text of the abstract****(Continuation of item 5 of the first sheet)**

A drawer guide rail for a stabilized and guided in and out movement of a drawer with respect to the furniture member, having at least one surface of the pull out channel mounted on the bottom surface of the drawer, and a fixed guide (20) adapted to be fastened on either side or both sides of the inner sidewalls of the respective furniture member. The guide rail assembly includes an outer pull out channel (50), intermediate pull out channel (30) and roller units (15,25) for allowing the relative movement of the pull out channels. The essential part of the present invention is an additional stabilizer means (10), in the form of a metal plate adapted to provide a running surface and is disposed between two roller units (15,25) accordingly, to facilitate absorbance of vertical forces and stabilized drawer motion.

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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SG 2004/000363

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: A47B 88/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: A47B 88/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EPODOC, WPI, PAJ, TXTE, TXTG

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4955160 A (RÖCK), 11 September 1990 (11.09.1990) <i>figures 3, 10-13, column 1, line 55 - column 2, line 12, column 1, line 58 - column 3, line 27, column 3, lines 36-40 and 56-58.</i>  --	1, 4-6
X	US 2003197452 A (KUNG), 23 October 2003 (23.10.2003) <i>figures 1, 2, paragraphs 0015 - 0020.</i>  -----	1, 4-6

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

### \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
11 January 2005 (11.01.2005)

Date of mailing of the international search report  
1 February 2005 (01.02.2005)

Name and mailing address of the ISA/ AT  
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.  
PCT/SG 2004/000363

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
US	A1	20031974 52	2003-10-23	none			
US	A	4955160	1990-09-11	JP	A	2114909	1990-04-27
				CA	C	1319948	1993-07-06
				EP	A1	0363583	1990-04-13
				DE	D1	58901490D	1992-06-25
				AT	T	76266T	1992-06-15